

## DUTY STATEMENT

<b>Classification:</b> Associate Electrical Engineer	<b>Position No.</b> 430-3603-001
<b>CBID:</b> R09	<b>Office:</b> High Performance Buildings and Standards Development
<b>Date Prepared:</b> February 18, 2009	<b>Division:</b> Efficiency and Renewable Energy Division
<b>KEY: (E) IS ESSENTIAL, (M) IS MARGINAL</b>	

The Associate Electrical Engineer is under the supervision of the Energy Commission Supervisor II (EFF) in the High Performance Buildings and Standards Development Office of the Efficiency and Renewable Energy Division. The mission of the unit is to develop, implement, and maintain economic, cost-effective Standards and to coordinate and support such Standards with compliance, enforcement and education programs.

**WORKING CONDITIONS:** Work is performed indoors in an office setting.

### DUTIES AND RESPONSIBILITIES:

- 55% Perform difficult electrical engineering analysis to support the “going beyond/reach” Building Energy Efficiency Standards development, adoption and implementation which includes building illumination, outdoor and indoor lighting, power installations, power density, complicated electric control systems, communication and electronic systems and provide recommendations on existing electrical installations and proposed projects, inspect and test electrical installations and proposed projects; and inspect and test electrical apparatus and installations. (E)
- 30% Provide electrical engineering analysis on the most technical electrical engineering issues to the Buildings and Appliances Standards Programs and respond to requests for assistance and information from project proponents and others interested in energy policy, programs and technologies. (E)
- 10% Prepare reports on project, program and technology issues and achievements. Present conclusions and recommendations and advise the Energy Commission, other governmental agencies, public and investor owned utilities and other regarding technical, economic, and environmental feasibility of energy efficiency in California. (E)

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5% Perform other related duties as required consistent with the specification of this classification. (M)

SIGNATURES	
I CERTIFY THAT I AM TO PERFORM, WITH OR WITHOUT THE ASSISTANCE OF A REASONABLE ACCOMMODATION, THE ESSENTIAL JOB DUTIES OF THIS POSITION	
<div>_____/_____ Date</div> <div><b>Associate Electrical Engineer</b></div>	<div>_____/_____ Date</div> <div>Gary Flamm <b>EC Supervisor II (EFF)</b></div>